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26191 7590 07/15/2004

FISH & RICHARDSON P.C., P.A.
60 SOUTH SIXTH STREET
SUITE 3300
MINNEAPOLIS, MN 55402



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jill Huso	(Depositor's name)
<i>Jill Huso</i>	(Signature)
10/14/2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/775,176	02/01/2001	Michael J. Ackerman	07039-234001	7283

TITLE OF INVENTION: **NON-ALTERNATING BEAT-TO-BEAT FLUCTUATIONS IN T WAVE MORPHOLOGY**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	10/15/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
EVANISKO, G.	3762	600-481000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C., P.A.

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Mayo Foundation for Medical Education and Research

Rochester, MN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

Director of Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

M. Angela Parsons
2004

M. Angela Parsons, Ph.D.

(Date) **October 14,**

44,282

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

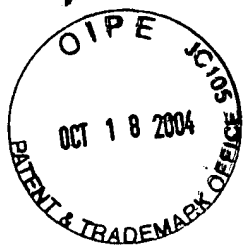
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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10/19/2004 BABRAHA2 00000100 09775176

01 FC:2501	685.00 OP
02 FC:1504	300.00 OP
03 FC:8001	30.00 OP

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael J. Ackerman et al. Art Unit : 3762
Serial No. : 09/775,176 Examiner : G. Evanisko
Filed : February 1, 2001 Confirmation No.: 7283
Notice of Allowance Date: July 15, 2004
Title : NON-ALTERNATING BEAT-TO-BEAT FLUCTUATIONS IN T WAVE
MORPHOLOGY

MAIL STOP ISSUE FEE

Commissioner for Patents
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Alexandria, VA 22313-1450

TRANSMITTAL LETTER

The following documents relating to this application are enclosed.

1. Response to Notice of Allowance (1 page);
2. Issue Fee Transmittal (PTOL-85B; 1 page);
3. Check in the amount of \$1015 (\$685 for the Issue fee, \$300 for the Publication fee, and \$30 for the patent copies); and
4. Postcard

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

October 14, 2004

M. Angela Parsons
M. Angela Parsons, Ph.D.

Reg. No. 44,282

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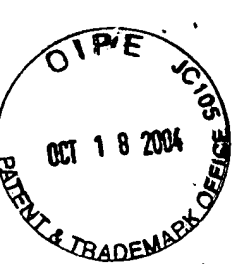
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October 14, 2004

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Jill Huso
Signature

Jill Huso

Typed or Printed Name of Person Signing Certificate



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RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed July 15, 2004, enclosed are a completed Issue Fee Transmittal Form PTOL-85B and a check for \$1015 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date:

October 14, 2004

M. Angela Parsons

M. Angela Parsons, Ph.D.
Reg. No. 44,282

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